

TPS62305YZDT Information


For Reference Only

Part Number [TPS62305YZDT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 1.875V 0.5A 8DSBG
Package 8-VFBGA, DSBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


TPS62305YZDT Specifications

Manufacturer Part Number	TPS62305YZDT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	8-VFBGA, DSBGA
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	1.875V
Voltage - Output (Max)	-
Current - Output	500mA
Frequency - Switching	3MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-VFBGA, DSBGA
Supplier Device Package	8-DSBGA (2.3x1.3)

[Report errors?](#)

TPS62305YZDT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TPS62305YZDT Payment Methods



TPS62305YZDT Shipping Methods



If you have any question about TPS62305YZDT, please do not hesitate to contact us!

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